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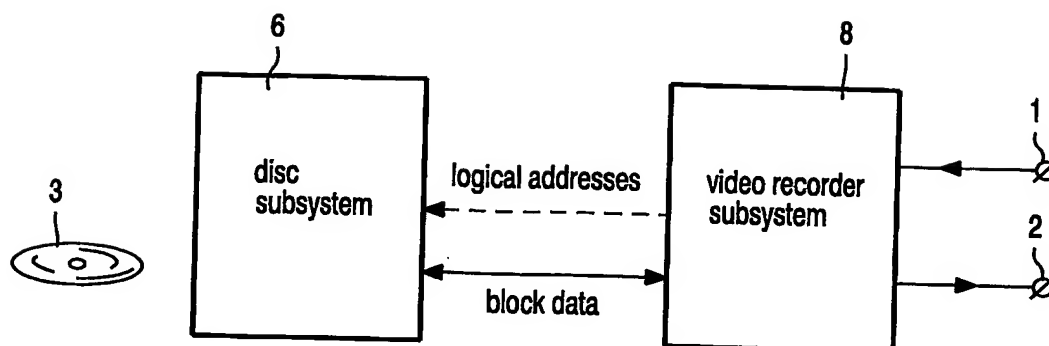


FIG. 1

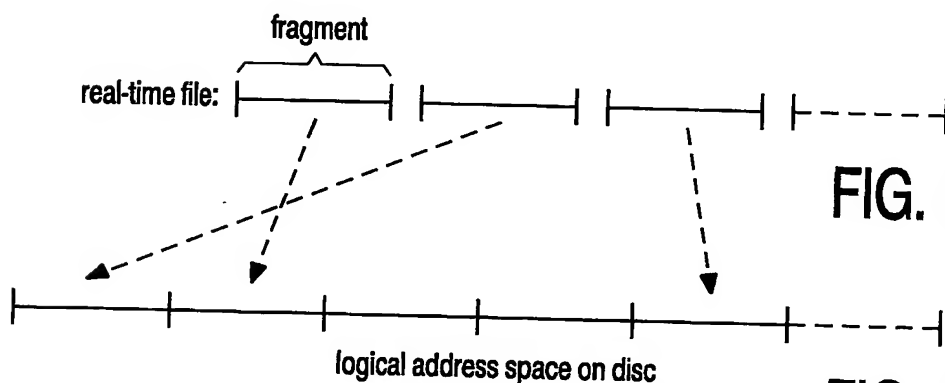


FIG. 2a

FIG. 2b

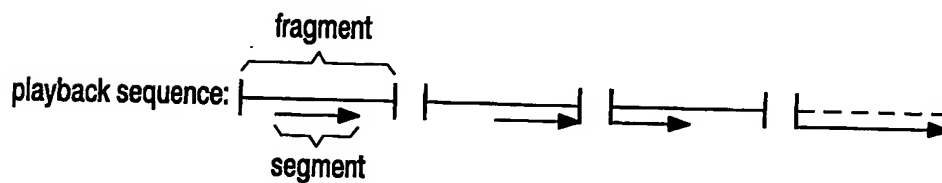


FIG. 3

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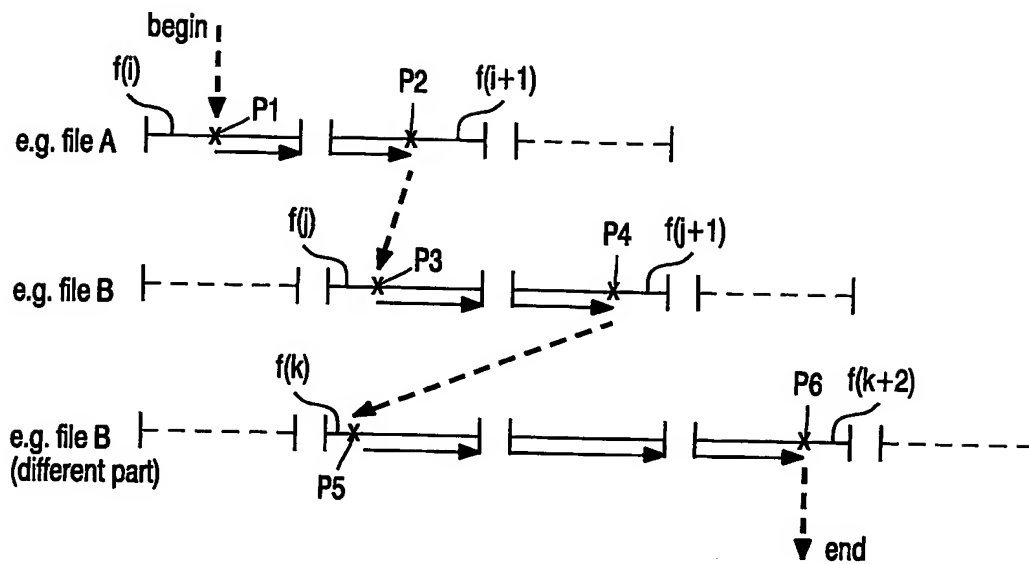


FIG. 4

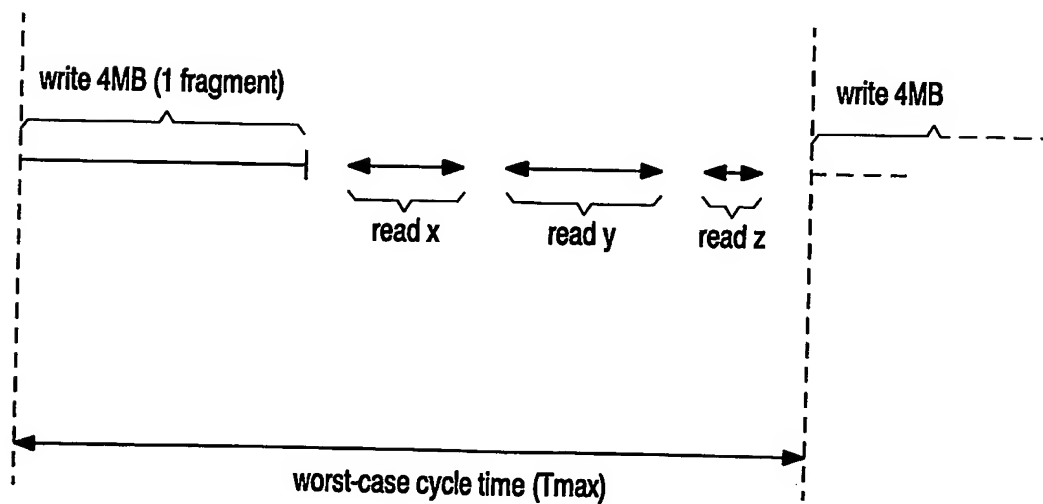
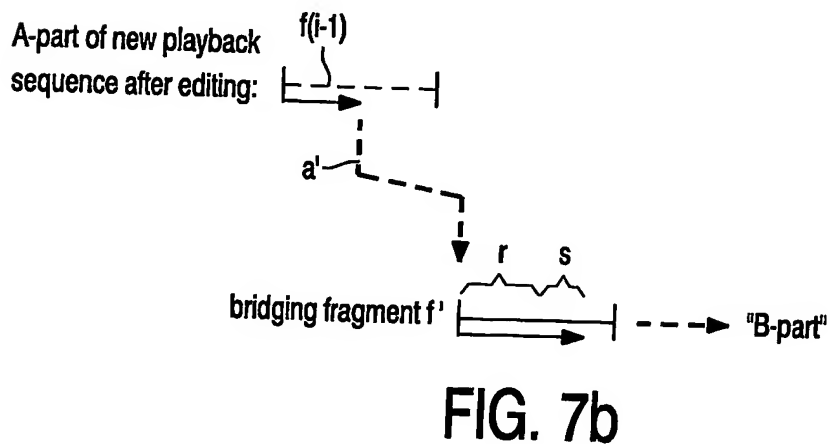
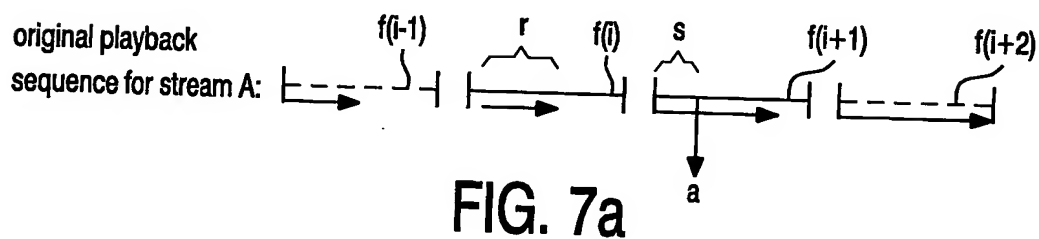
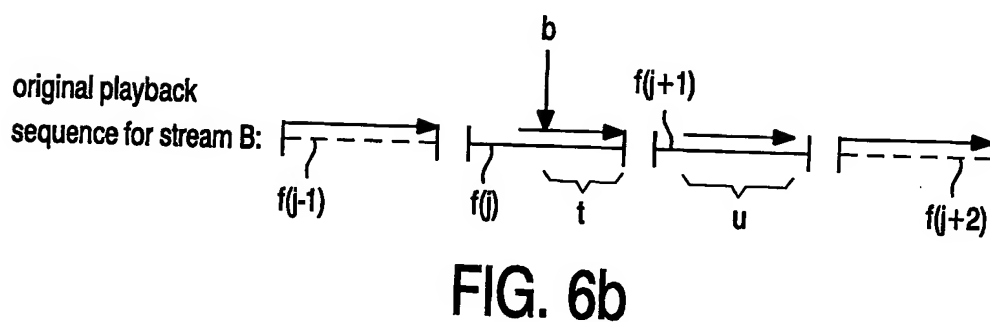


FIG. 5

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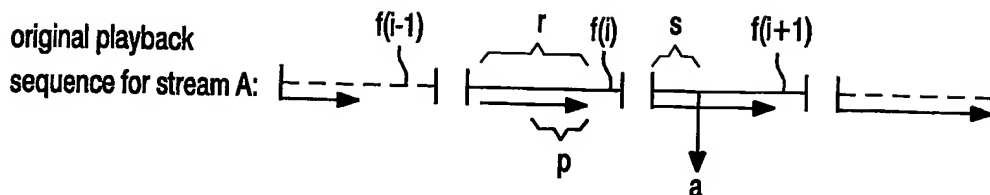


FIG. 8a

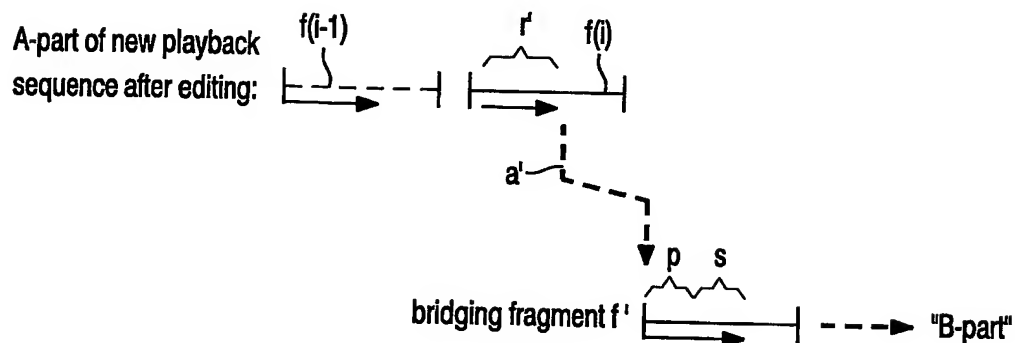


FIG. 8b

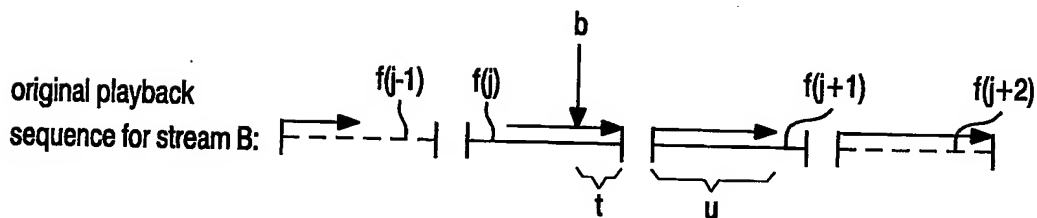


FIG. 9a

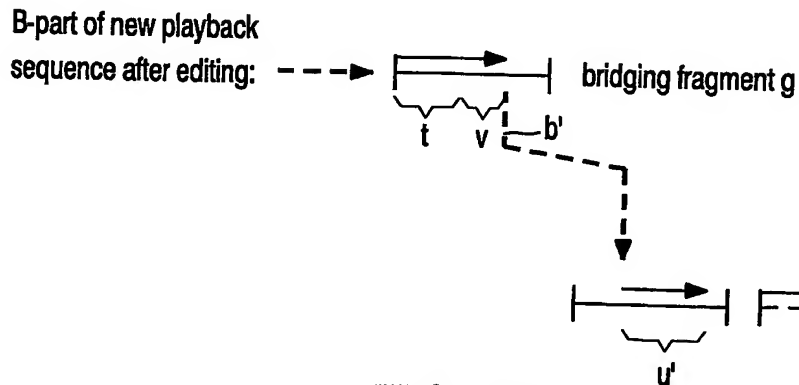


FIG. 9b

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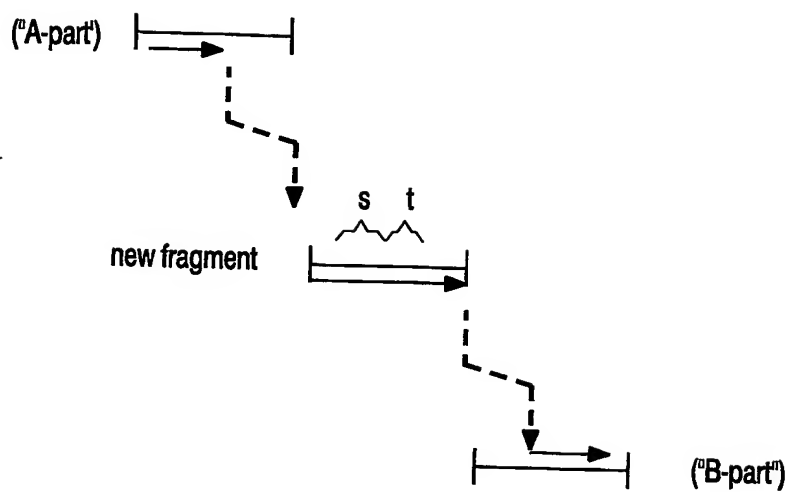


FIG. 10

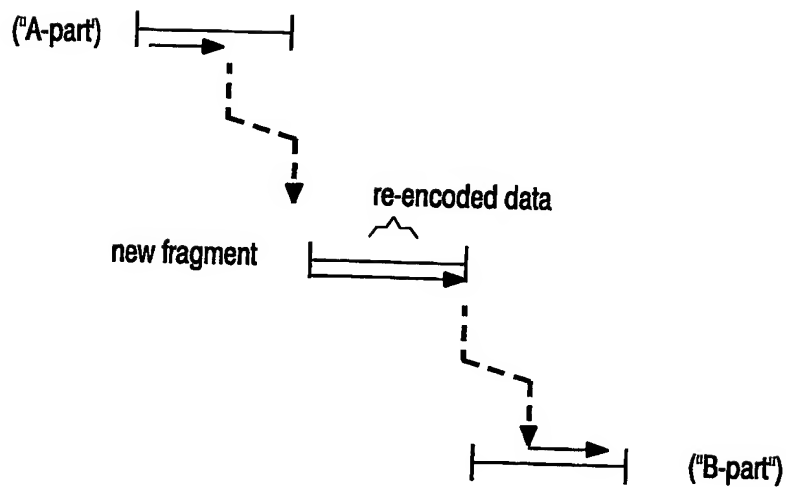


FIG. 11

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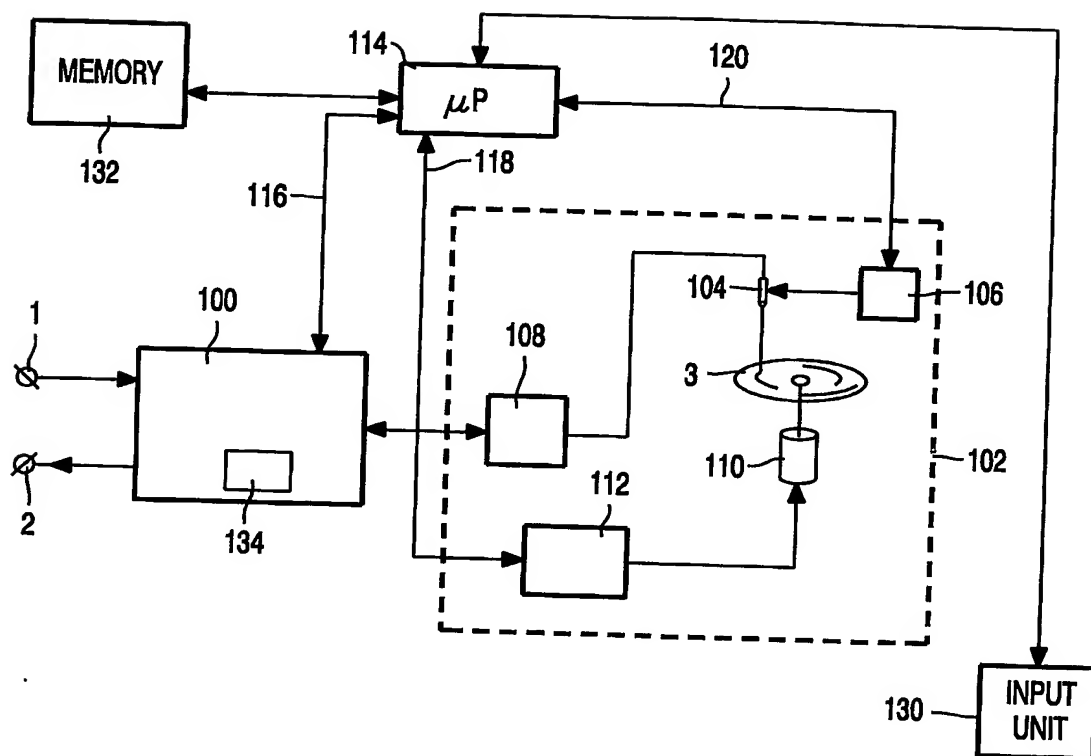


FIG. 12

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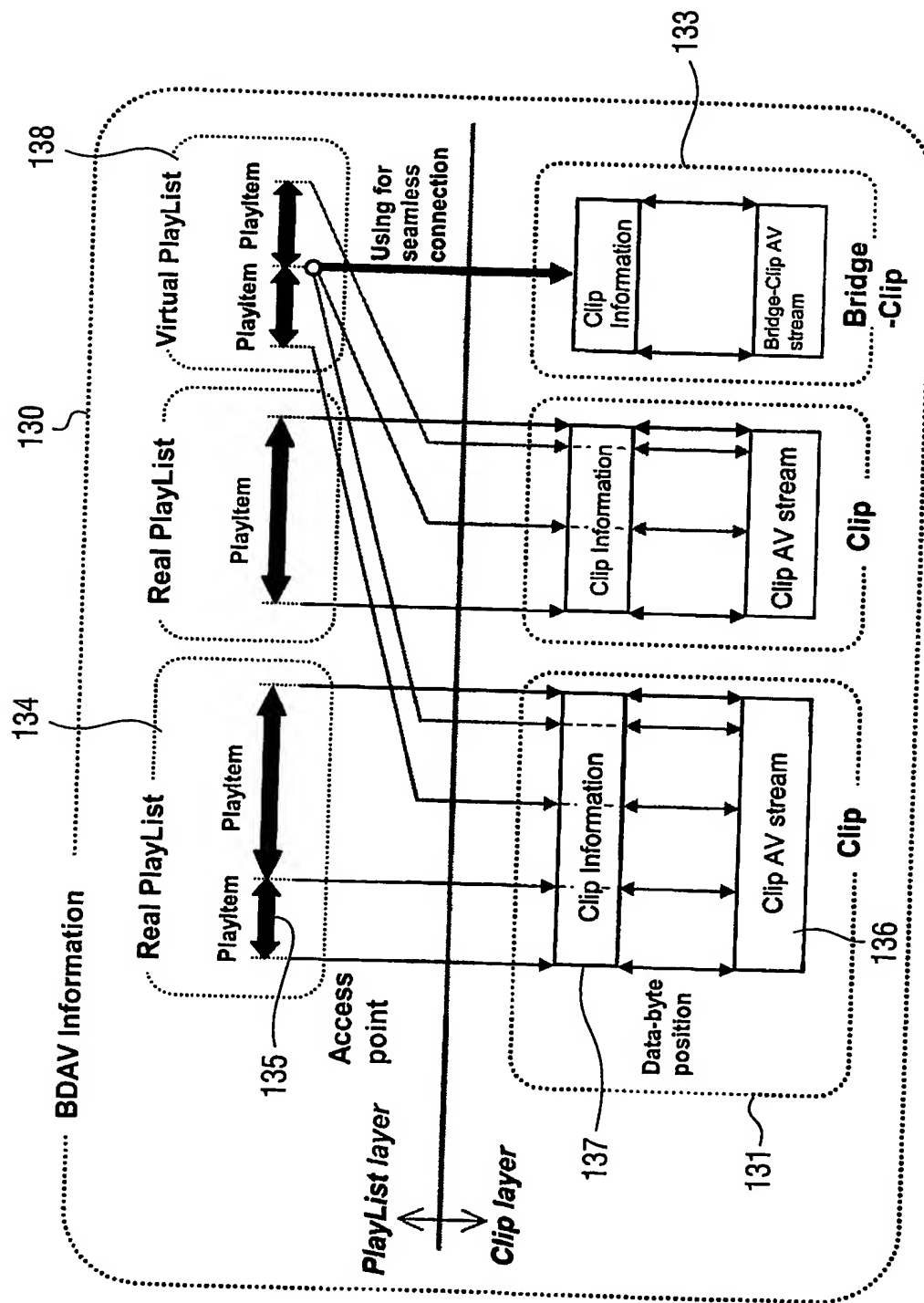


FIG.13

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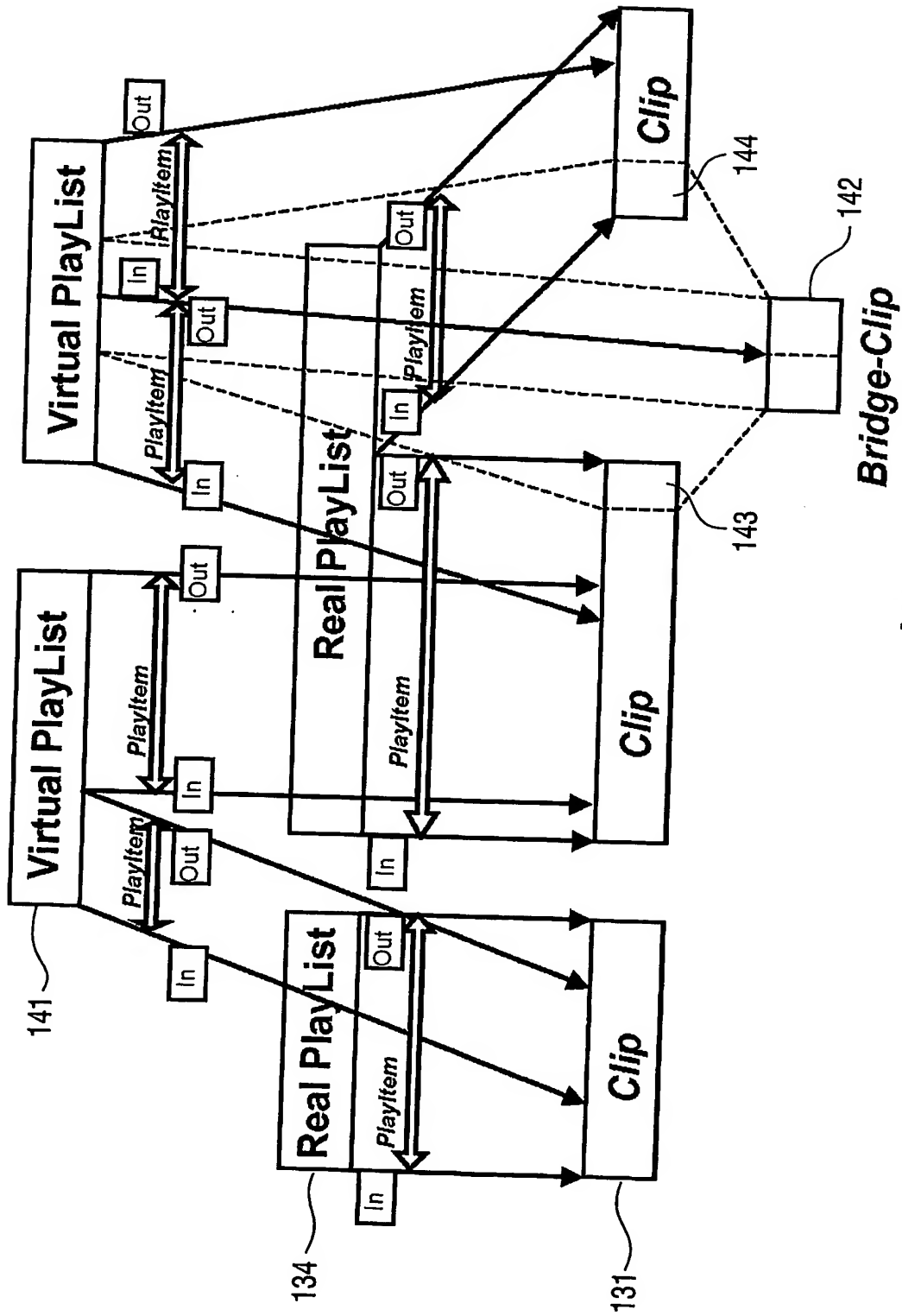


FIG.14

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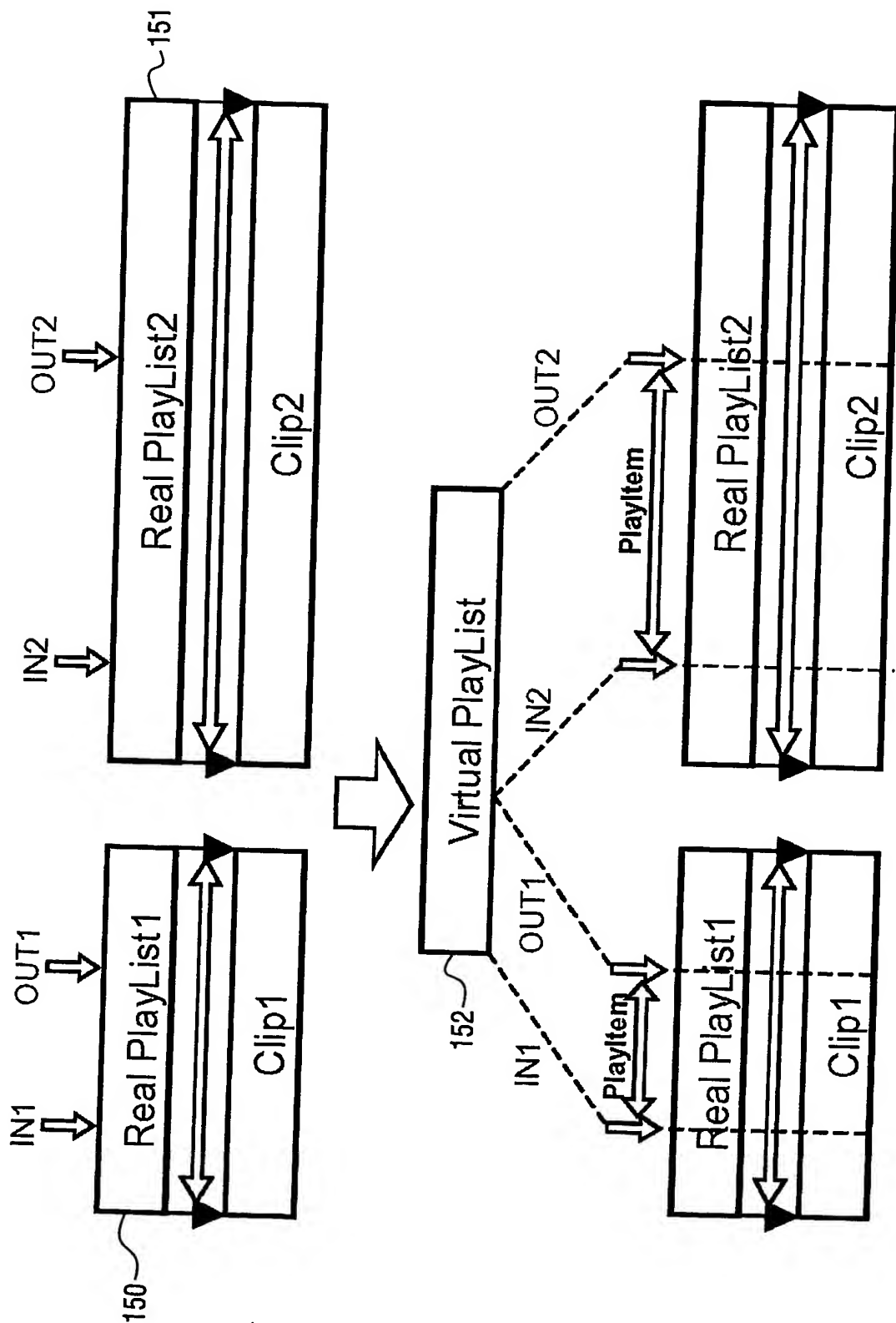


FIG.15

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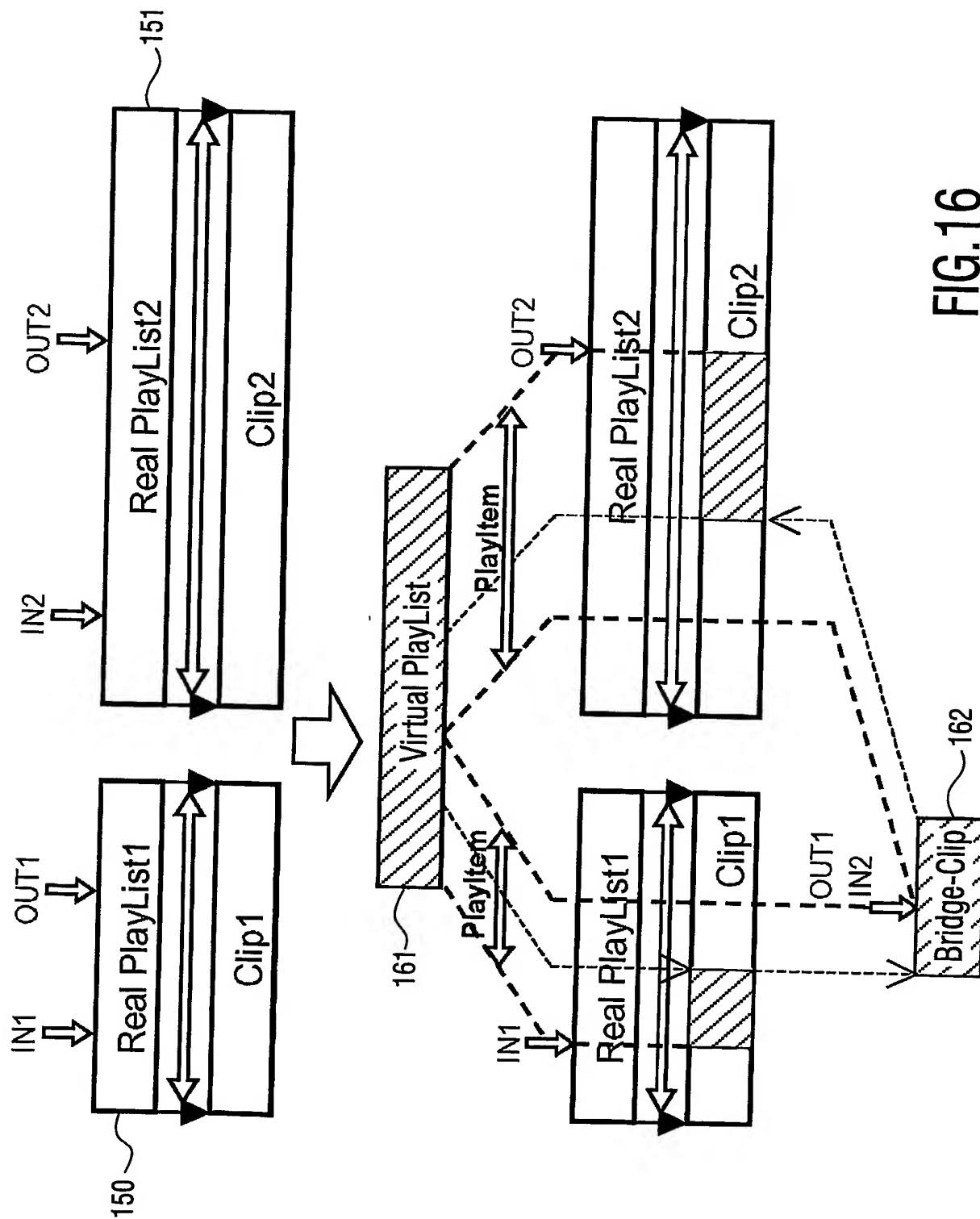


FIG. 16

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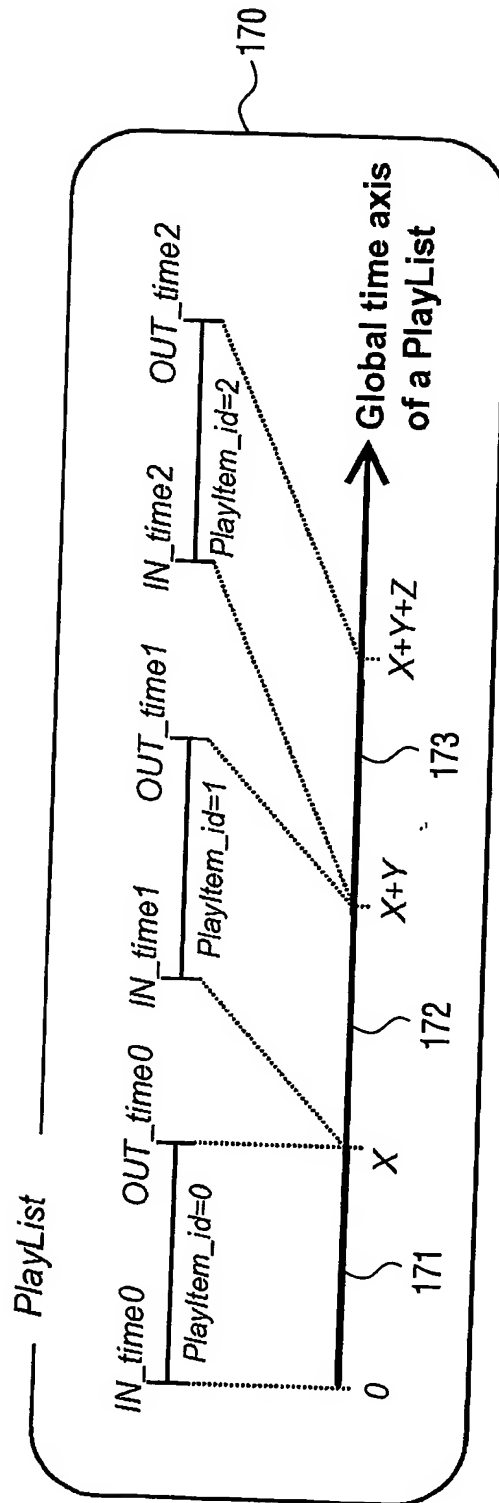


FIG.17

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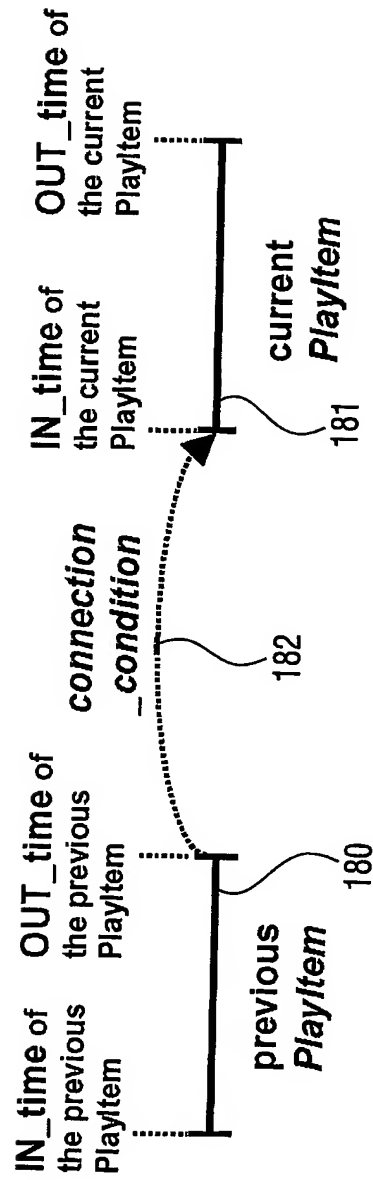


FIG.18

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Syntax	No. of bits	Mnemonic
PlayItem() {		
length	16	uimsbf
Clip_Information_file_name	8*5	bslbf
Clip_codec_identifier	8*4	bslbf
reserved_for_future_use	12	bslbf
connection_condition	4	uimsbf
if (CPI_type==1) { /* the CPI_type is defined in CPI() of the Clip information file referred to by the Clip_Information_file_name. */		
ref_to_STC_id	8	uimsbf
} else {		
reserved_for_word_align	8	bslbf
}		
IN_time	32	uimsbf
OUT_time	32	uimsbf
if(<Virtual-PlayList> && connection_condition==3){		
BridgeSequenceInfo()		
}		
}		

191

190

FIG.19

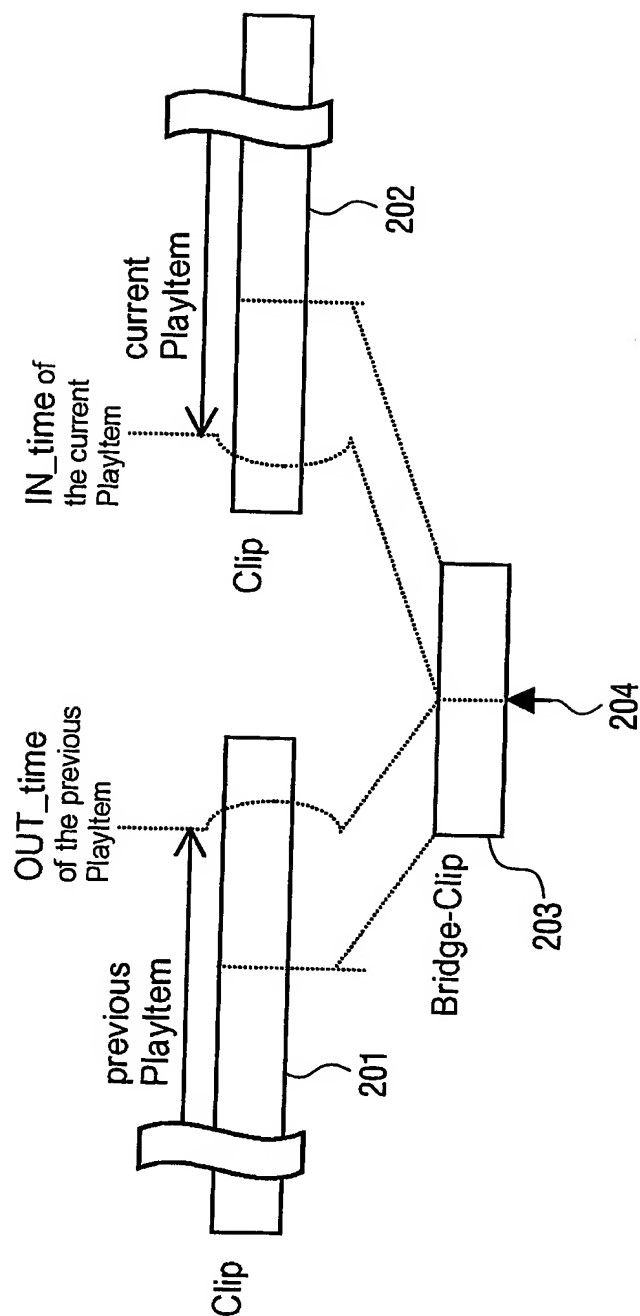


FIG. 20

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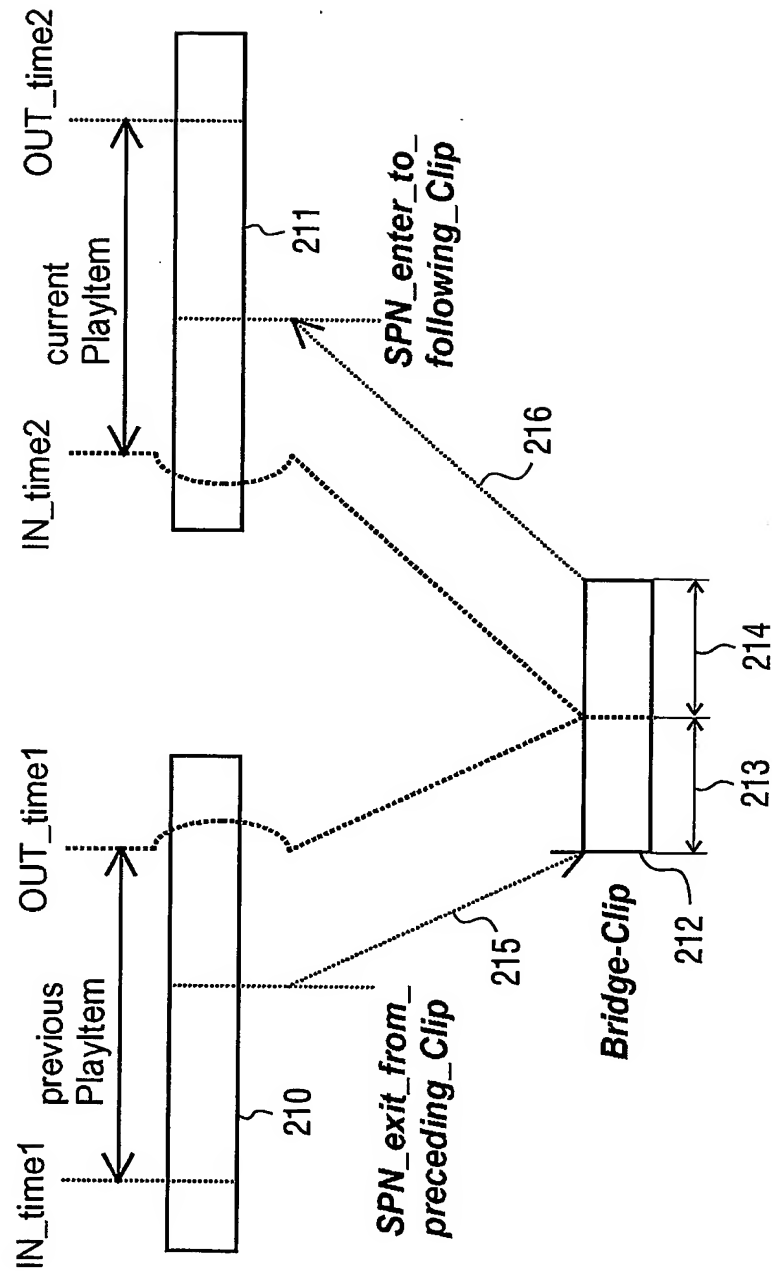


FIG.21

Syntax	No. of bits	Mnemonic
BridgeSequenceInfo() {		
Bridge_Clip_Information_file_name	8*5	bslbf
Clip_codec_identifier	8*4	bslbf
reserved_for_future_use	8	bslbf
}		

FIG.22

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Syntax	No. of bits	Mnemonic
zzzz.cpi {		
type_indicator	8*4	bslbf
version_number	8*4	bslbf
SequenceInfo_start_address	32	uimsbf
ProgramInfo_start_address	32	uimsbf
CPI_start_address	32	uimsbf
ClipMark_start_address	32	uimsbf
MakersPrivateData_start_address	32	uimsbf
reserved_for_future_use	96	bslbf
ClipInfo()		
for(i=0; i<N1; i++){		
padding_word	16	bslbf
}		
SequenceInfo()		
for(i=0; i<N2; i++){		
padding_word	16	bslbf
}		
ProgramInfo()		
for(i=0; i<N3; i++){		
padding_word	16	bslbf
}		
CPI()		
for(i=0; i<N4; i++){		
padding_word	16	bslbf
}		
ClipMark()		
for(i=0; i<N5; i++){		
padding_word	16	bslbf
}		
MakersPrivateData()		
for(i=0; i<N6; i++){		
padding_word	16	bslbf
}		
}		

FIG.23

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Syntax	No. of bits	Mnemonic
ClipInfo() {		
length	32	uimsbf
reserved_for_future_use	16	bslbf
Clip_stream_type	8	uimsbf
reserved_for_word_align	4	bslbf
encode_condition	2	bslbf
transcode_mode_flag	1	bslbf
controlled_time_flag	1	bslbf
TS_average_rate	32	uimsbf
TS_recording_rate	32	uimsbf
num_of_source_packets	32	uimsbf
BD_system_use	1024	bslbf
TS_type_info_block()		
if (Clip_stream_type == 2) {		
preceding_Clip_Information_file_name	8*5	bslbf
Clip_codec_identifier	8*4	bslbf
reserved_for_future_use	8	bslbf
SPN_exit_from_preceding_Clip	32	uimsbf
following_Clip_Information_file_name	8*5	bslbf
Clip_codec_identifier	8*4	bslbf
reserved_for_future_use	8	bslbf
SPN_enter_to_following_Clip	32	uimsbf
}		
}		

FIG.24

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Syntax	No. of bits	Mnemonic
SequenceInfo() {		
length	32	uimsbf
reserved_for_word_align	8	bslbf
num_of_ATC_sequences	8	uimsbf
for (atc_id=0; atc_id<num_of_ATC_sequences; atc_id++) {		
SPN_ATC_start[atc_id]	32	uimsbf
num_of_STC_sequences[atc_id]	8	uimsbf
offset_STC_id[atc_id]	8	uimsbf
for (stc_id = offset_STC_id[atc_id];		
stc_id < (num_of_STC_sequences[atc_id] + offset_STC_id[atc_id]);		
stc_id++) {		
PCR_PID[atc_id][stc_id]	16	uimsbf
SPN_STC_start[atc_id][stc_id]	32	uimsbf
presentation_start_time[atc_id][stc_id]	32	uimsbf
presentation_end_time[atc_id][stc_id]	32	uimsbf
}		
}		
}		

FIG.25

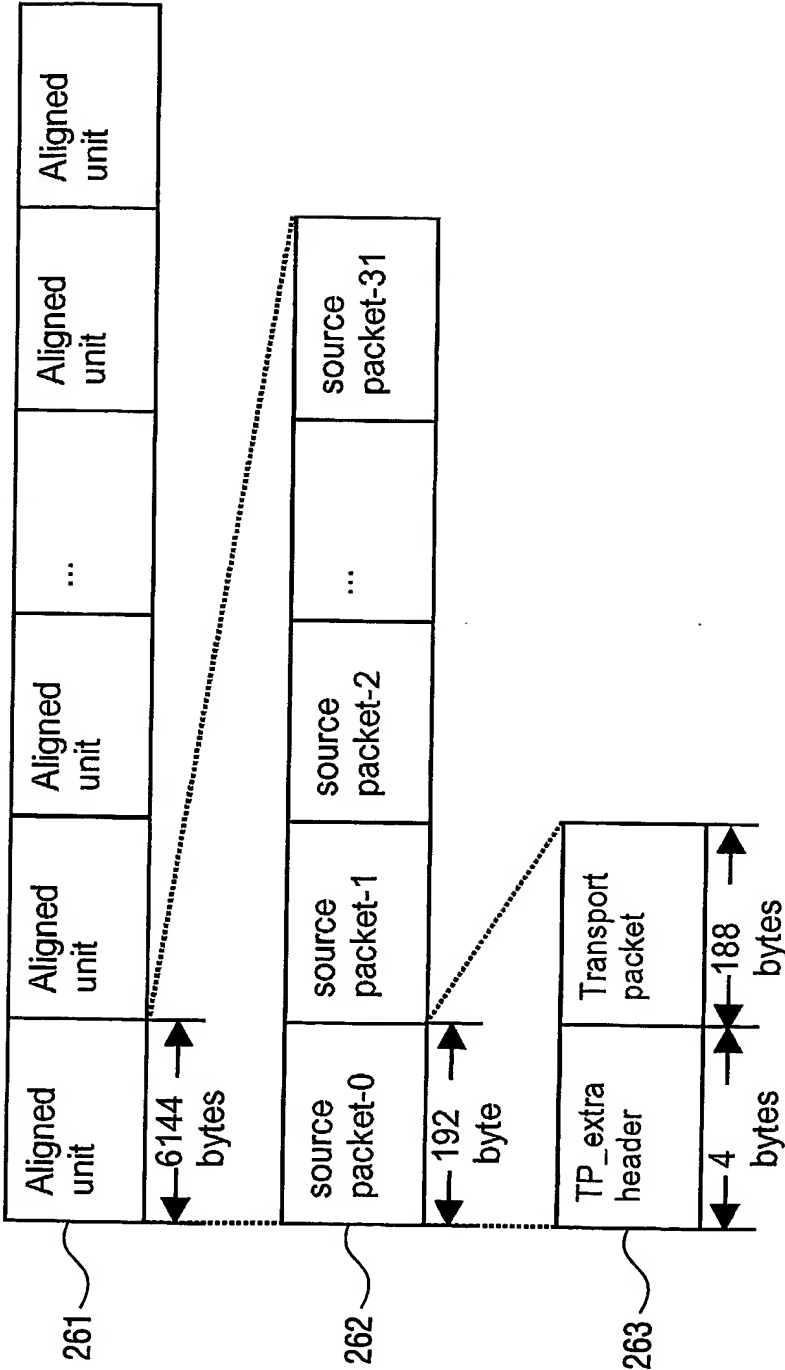


FIG.26

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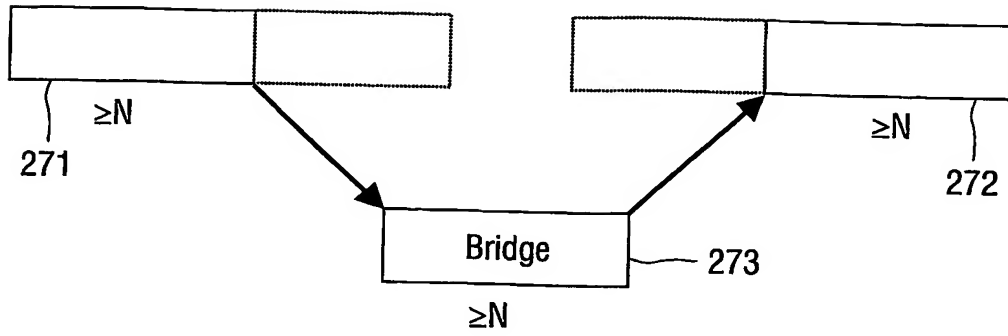


FIG. 27

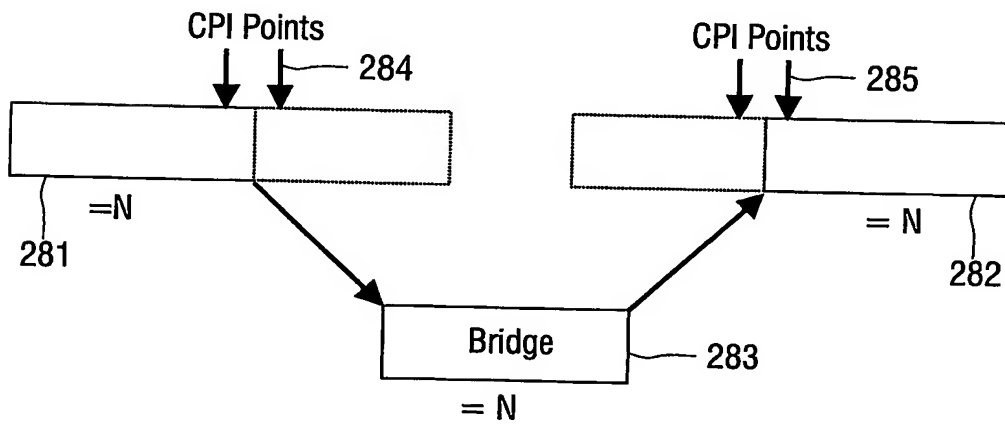


FIG. 28

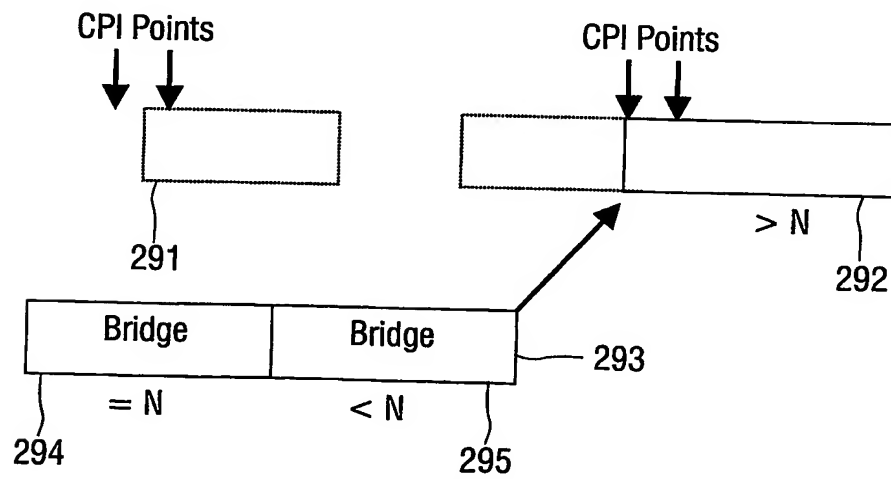


FIG. 29

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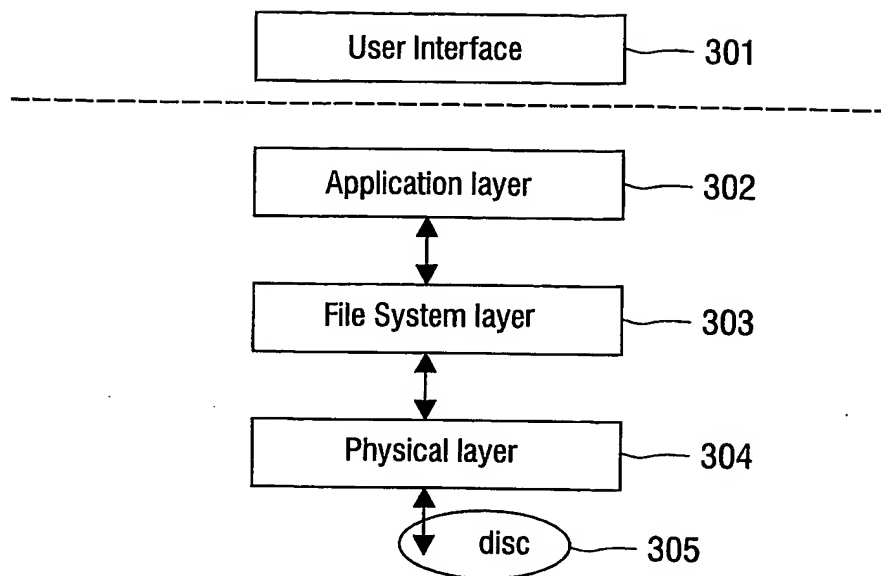


FIG.30

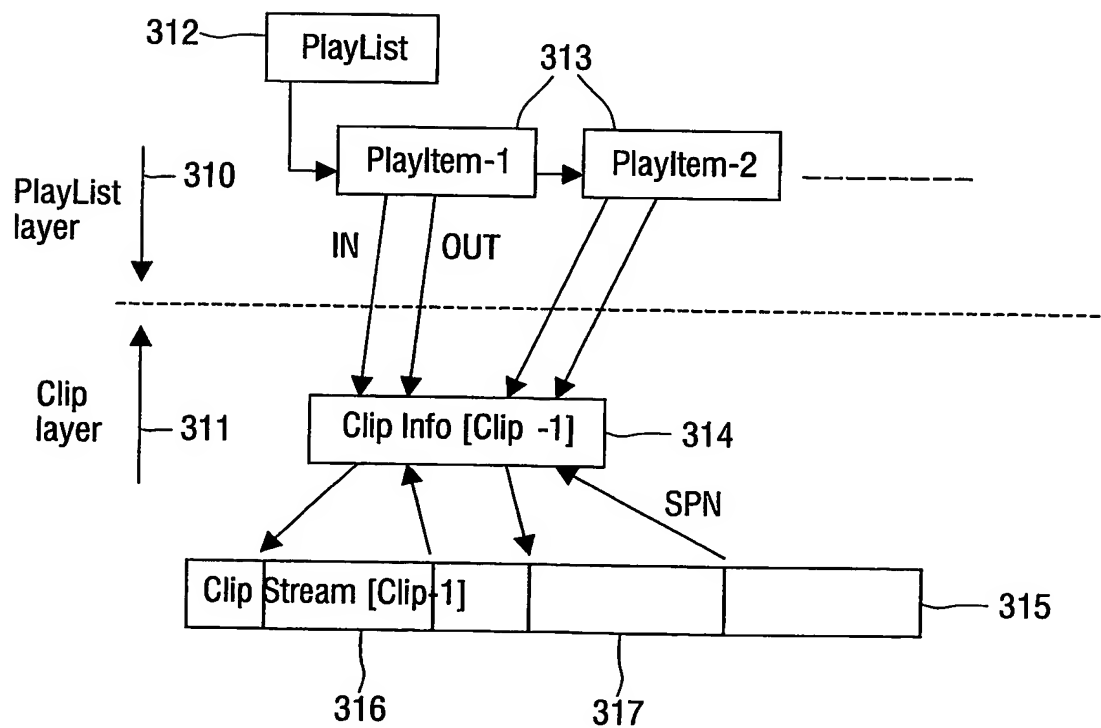


FIG.31

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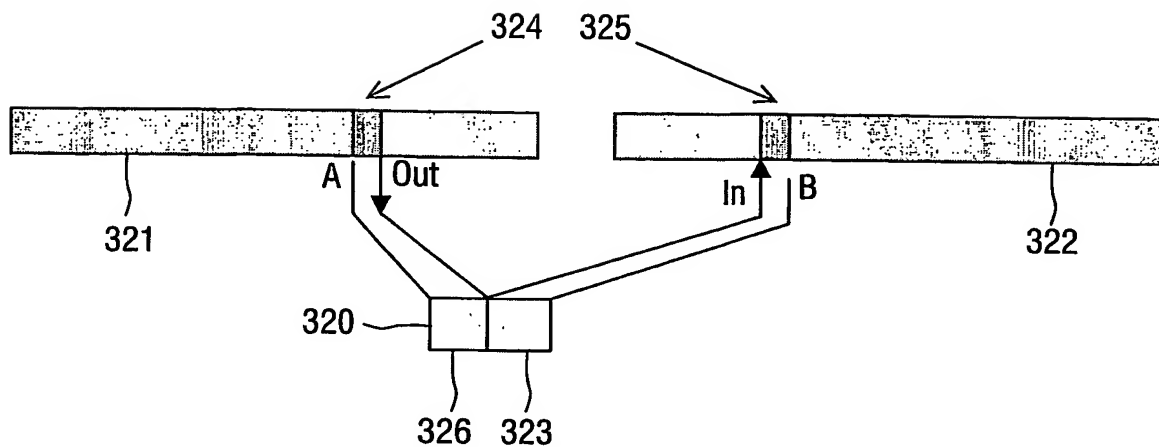


FIG.32

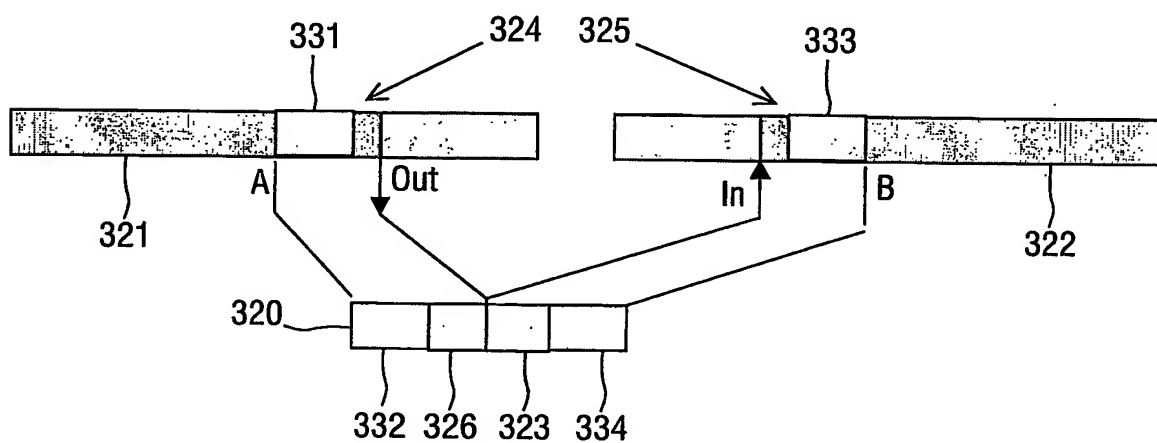


FIG.33

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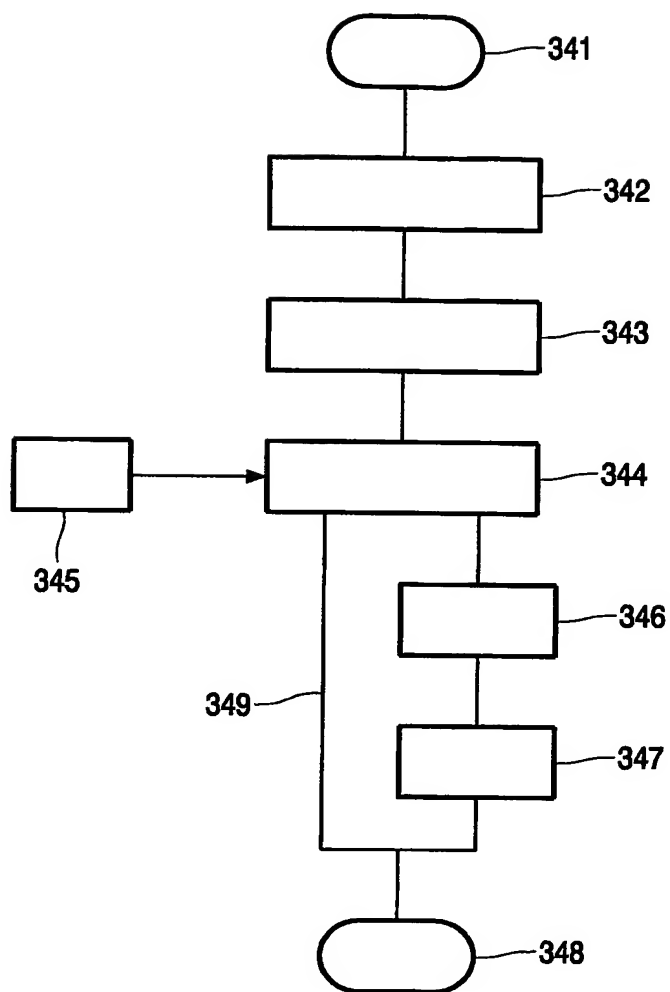


FIG. 34

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